

**From:** [Crossland, Ronnie](#)  
**To:** [Webster, Susan](#); [Williams, David \(R7\)](#); [Smith, Monica](#); [Smalley, Bryant](#); [Foster, Althea](#)  
**Subject:** FW: \*\*CONFIDENTIAL - OFFICIAL USE ONLY\*\* TCEQ Hurricane Harvey Update - #10 (September 1, 2017)  
**Date:** Friday, September 1, 2017 8:28:45 PM  
**Attachments:** [Inoperable PWS and WW 912017.xlsx](#)  
[Harvey BWN 912017.xlsx](#)  
[Wastewater SSO Updated 09012017\\_1301.xlsx](#)

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**From:** Kelly Cook [mailto:kelly.cook@tceq.texas.gov]  
**Sent:** Friday, September 01, 2017 8:51 PM  
**To:** Carroll, Craig <Carroll.Craig@epa.gov>; Crossland, Ronnie <Crossland.Ronnie@epa.gov>  
**Subject:** FW: \*\*CONFIDENTIAL - OFFICIAL USE ONLY\*\* TCEQ Hurricane Harvey Update - #10 (September 1, 2017)

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**From:** Kelly Cook  
**Sent:** Friday, September 01, 2017 7:47 PM  
**Subject:** \*\*CONFIDENTIAL - OFFICIAL USE ONLY\*\* TCEQ Hurricane Harvey Update - #10 (September 1, 2017)

**Status of State-level Activities:**

TCEQ is conducting agency internal conference calls which will occur daily (including weekends) at 1:30 pm. Dial the Access Number (b) (6) Enter Participants Pass code: (b) (6)

- The TCEQ continues to be activated for duty at the SOC 24/7.
- The TCEQ has approximately 500 staff involved in the Hurricane Harvey response.

**Status of TCEQ Activities:**

- There will be two upcoming SOC Debris Management Calls immediately following the Recovery Coordination Call on 9/1st and 9/5th. Yessenia Jaramillo, OCE Region 11, and Steve Odil, OOW Waste Permits, are TCEQ's designated representatives to the TDEM/SOC Debris Management group.
- Please send ALL SSOs to Catherine Grutsch <[catherine.grutsch@tceq.texas.gov](mailto:catherine.grutsch@tceq.texas.gov)> and cc Nancy Vignali <[nancy.vignali@tceq.texas.gov](mailto:nancy.vignali@tceq.texas.gov)> for tracking.

TCEQ Unified Command for Field Response Activities

- Today, our NDOW (TCEQ/EPA/GLO/USCG/TPWD) Area Command, Corpus Christi Branch continued field operations, sending out 5 Water Infrastructure Evaluation Teams, 2 HazMat Recovery Teams and 2 Aerial Recon Teams. **Since the NDOW field teams are returning to the staging area later in the afternoon, the daily Situation Report for activities will be sent out each morning in a separate supplemental update.**
- TCEQ (as part of NDOW) will be deploying a second Mobile Command Post Trailer and DRST to the Houston Branch on 9/02/17.

Dam Safety Updates



9796886

- Lake Conroe Dam. The gate release today was 2,705 cfs. The lake is falling due to the releases. There are no problems with the dam contrary to rumors.
- Livingston Dam. At 4:00 am today, the release was down to 46,000 cfs. There are no problems with the dam.
- Toledo Bend Dam. The last advisory from the Sabine River Authority has releases at 81,520 cfs.
- Lewis Creek Dam. The dam is stable with no problems. Lake level is steady and being maintained with the siphons.
- Electro Lake Dam. This dam near Woodville in Tyler County failed on Tuesday August 29. The dam was 12 feet high and impounded a maximum capacity of 50 acre-feet. It was a significant hazard dam and is exempt from TCEQ rules by Legislation. No damage was reported. The water level on lakes downstream was raised by the failures.
- Forest Lake Dam. This dam is near Riverside in Walker County. The County reported on August 31 that there has been damage to the dam; however, the dam did not breach and the lake did not drain. The dam is 23 feet high and impounds a maximum capacity of 83 acre-feet. It is listed as a low hazard dam and is exempt by Legislation.
- Smith Lake Dam. This dam is near Burkeville in Newton County. The owner indicated that the dam washed out sometime this week. The dam was 16 feet high and impounded a maximum capacity of 70 acre-feet. It was a significant hazard dam and is exempt from TCEQ rules by Legislation.
- To date, other than the 6 dams that have been reported, there have been no other dams that have failed or been damaged. We are the process of contacting dam owners of high and significant hazard dams in the impact area.

#### TCEQ Region Office Activities

##### Region 9 & 11 (Waco & Austin) –

- Four (4) Region 9 and 11 staff (two per region) are scheduled to leave for City of Houston deployment at 10:00 am tomorrow (Saturday - September 1, 2017).
- Three (3) additional R11 staff have been requested to deploy in Beaumont Monday (September 4, 2017).
- Austin Regional Office continues to field Beaumont phone calls, complaints, technical assistance and any other issues that may require immediate responses. Issues are handled by R11 staff when possible all other issues are compiled and forwarded in one e-mail to the RD and applicable Section Managers at the end of each day.
- Staff continue to respond to questions and requests for assistance covering all media ranging from air emission events (flaring), BWN's, SSO's and debris management from multiple impacted areas.
- R11 Staff is participating in the TDEM Debris Management Group is meeting today via teleconference to discuss Hurricane Harvey Debris Management tracking coordination and guidance issues.

##### Region 12 (Houston) –

- Water continues to recede in the area; several of the rivers (Brazos/San Jacinto) remain elevated.
- At noon today fax/email coverage returned to the region. DFW will provide phone coverage until COB today.

- OW continues to conduct outreach within the region.
- In coordination with the USCG/TGLO, field activities will commence with 3 damage assessment teams, and 7 hazard evaluation teams (6 by boat and 1 land). In addition, an EPA FOSC has incorporated in the MER Branch. The R12 Waste Section Manager is integrated as the TCEQ representative in the Operations Section.
- The regional response staff are actively engaged in monitoring the Arkema situation. The local responders/command post participants are actively monitoring the site. A regional ERC has been deployed to the incident command post and an ERC will be present at the site 24/7.

#### Region 13 (San Antonio) –

- As of 12:30PM today Region 13 staff at the Corpus DDC were made aware the DDC is transitioning to a level II elevated response posture. They no longer require TCEQ personnel to man the DDC after hours. The 7 am to 7 pm shift will still be manned. The DDC requests only a phone contact for any afterhours needs.
- TCEQ Region 13 Emergency Response staff are currently on scene in Atascosa County. A truck hauling liquefied asphalt overturned releasing its load. The main lanes of southbound I-37 were diverted to the access roads while the truck is being up righted and removed. Heavy traffic is reported in the area. The clean-up contractor will have to redeploy resources from the Corpus area and will assess the release today and address tomorrow. Conversations with the County EMC indicated resources are present to have the main lanes of I-37 open as soon as the truck is removed.
- San Antonio Region staff answered questions from City of San Antonio (CoSA) regarding buildings at the Port of San Antonio (Port of SA) identified by CoSA as possible shelters. Information was relayed to CoSA about the building's remediation status as well as contacts at the Port of SA that could provide CoSA additional information. The remediation division was consulted.
- Region 13 staff at the DDC responded to STAR requests (STAR request numbers 20-30247, 20-30254, and 20-30262) concerning chemical needs to water facilities.

#### Region 15 (Harlingen) –

- The Harlingen and Lubbock regions have ceased covering calls and on-site responses for the Corpus region as the Corpus region is now stood up. Harlingen will finalize and transfer information related to these calls and responses to Corpus.
- Harlingen is preparing to deploy four DRST members, and Laredo is preparing to deploy two DRST members to report to the Corpus unified command on Tuesday, September 5 as requested.

#### Office of Waste Activities

##### Remediation Division -

- REM is coordinating with EPA and our state contractors to assess site conditions at applicable remediation sites once they are accessible.
  - As of 8/31 – 5 Superfund sites assessed (includes state/federal). No issues to report.

##### Waste Permits Division-

- Working with IGR to respond to waste disposal questions from elected officials in the affected areas.
- Clean Harbors LaPorte and Deer Park have resumed operations and are accepting hazardous

waste.

Office of Water Activities **(Inoperable PWS and WW Spreadsheet; BWN Spreadsheet, attached above)**

Water Quality Division-

- Continuing our efforts to call plants in the 5 county Houston Region.
- Continuing to finalize contact with the plants in Galveston and Matagorda counties (5 remain with an Unknown status or have not been reachable).
- Continuing the contact and final status of the plants in the 6 county area of Austin, Colorado, Montgomery, Wharton, Waller, and Walker.
- Added the treatment chemical needs questions to both the questionnaire and data base of Response Manager.
- Preparing and issuing the call lists for the Beaumont Region.
- Inoperable Wastewater Facility Tracking:
  - 29 Inoperable Wastewater Facilities are being Tracked.

Water Supply Division-

- WSD continues to work with EPA to contact systems for their status.
- Inoperable PWS Facility Tracking:
  - 38 Inoperable PWS Facilities are being tracked.
- Boil Water Notice Tracking:
  - 203 active boil water notices.
  - 50 boil water notices rescinded.

*City of Beaumont Update*

On September 1, 2017, the TCEQ Water Supply Division received the following status update for the City of Beaumont Water Treatment Facilities from Barry Miller, Water Treatment Manager:

The groundwater plant remains off-line due to flooding conditions. The surface water treatment plant (SWP) is producing 6-8 MGD as of 9:00 am this morning. No water is being sent to distribution as this time. Plant operators are currently attempting to pressurize lines from the plant to pump stations and storage facilities. Attempts to pressurize distribution will be made later today.

The raw water pumps are out, and estimated to remain out of service for 2-3 weeks. Crews are currently on-site laying additional pipe and installing additional pumps to bring raw water directly from the Neches River into the SWTP. The estimated demand will be 20 MGD. It is estimated that the full 20 MGD capacity will take another 24 hours. The elevated storage tanks and groundwater tanks are mostly full and are currently valved-off until the WSTP comes online. The City of Beaumont will be on a boil water notice when it goes on-line.

Additional current status:

- Plant is off-grid with power
- Plant has 3 generators operational with 1 week supply of diesel fuel
- 1 week supply of Alum (coagulant)
- 1 week supply of caustic (pH adjustment)
- 1 week supply of chlorine
- 1 month supply of Polymer

The City has their Emergency Operations Center (EOC) fully functional and is coordinating efforts to make repairs and acquire chemicals and materials for both short-term and long-term. The WSD staff spoke with Paul Zappi (Managing Engineer for the City) and he stated that their EOC is currently in control of the situation.

The TCEQ WSD will maintain lines of communication with the SWTP and the EOC to receive updates and offer assistance. The City of Beaumont is appreciative of our assistance and will contact us for technical assistance as needed.

#### *City of Victoria Update*

WSD staff, Clayton Nicolardi, will travel to the City on 9/1/2017 to provide technical assistance for getting the treatment plant online. Corpus Christi regional staff will also be in attendance.

Water Hauler guidance is on the hurricane response page. Guidance for emergency approvals for water sources, interconnections, etc. will be posted and distributed to the regions by tomorrow (9/2). WSD is drafting guidance for rescinding BWNs and will be disseminated to the regions and put on the website as well.

#### **TCEQ Hurricane/Flood Related Regulatory Guidance:**

- TCEQ has a vast amount regulatory guidance posted under the Hurricane Harvey Response link on our main web page. Also included is the most current information on approved and pending fuel waivers. <https://www.tceq.texas.gov/>